Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 20 Jul 2021 until 23:59 on Wednesday 21 Jul 2021

Forecast Issued on Monday 19 Jul 2021 at 14:05

Confidence: High for generally settled conditions through this week. Moderate for any isolated shower development, and for northward extent of thundery rain on Saturday.

Headline for Tuesday 20 Jul 2021: Generally dry and sunny with very warm temperatures and high UV levels.

Mountain weather hazards on Tuesday 20 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 20 Jul 2021

Weather: Dry and clear through the early hours, with the odd patch of mist, fog, or low cloud possible by dawn. Any mist, fog, or patchy low cloud quickly clearing after sunrise to give another predominantly dry day with long sunny periods. There is the low risk of an isolated thundery shower developing later in the day, but the evening should be mostly dry and clear.

Chance of cloud free mountain/hill tops above 600m: 90-100%

Visibility: Perhaps moderate or poor in any mist or fog patches around dawn, with some scattered cloud possible around 500m. Otherwise very good or excellent with distant hills in good view, and just a low risk of reductions in any showers later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 20 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 S	6/7 SW	4/6 W	6/9 W	6/10 NW	9/13 W	7/10 NW	5/9 N	7/9 NE
300	3/4 S	3/4 SE	2/3 SE	5/7 W	5/9 W	7/11 NW	6/11 NW	4/7 NW	3/5 E
Valley	3/5 E	2/3 E	1/2 E	3/6 W	5/9 W	7/12 NW	7/12 NW	3/6 N	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/18	18/17	17/18	19/18	21/20	22/20	22/20	18/18	17/16
300	20/20	18/18	19/19	21/21	23/23	25/24	24/24	20/21	18/18
Valley	18/19	17/17	18/20	22/23	25/25	26/26	25/24	19/20	17/18
Freezing Level*	2700m	2700m	2800m	2800m	2800m	2800m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

With warm temperatures and high UV levels expected, adequate protection and liquid intake recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 19 Jul 2021	0mm	0mm	0mm

Forecast for Wednesday 21 Jul 2021

Weather: Similar to Tuesday, but perhaps an increased risk of some of mist, fog, or low cloud patches early in the day. Otherwise dry, sunny, and warm again, with the small risk of an isolated thundery shower later. High UV levels will again be a significant hazard.

Maximum wind: NW 10-15mph

Chance of cloud free mountain/hill tops above 600m: 75% soon becoming 100%

Visibility: Locally moderate or poor in any mist or fog patches around dawn, with some scattered cloud possible around 500m. Otherwise very good or excellent with distant hills in good view, and just a low risk of reductions in any showers later.

Temperature: **Valleys:** 14 C becoming 28 C
At 600m: 16 C becoming 22 C
Freezing level: Well above the summits.

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